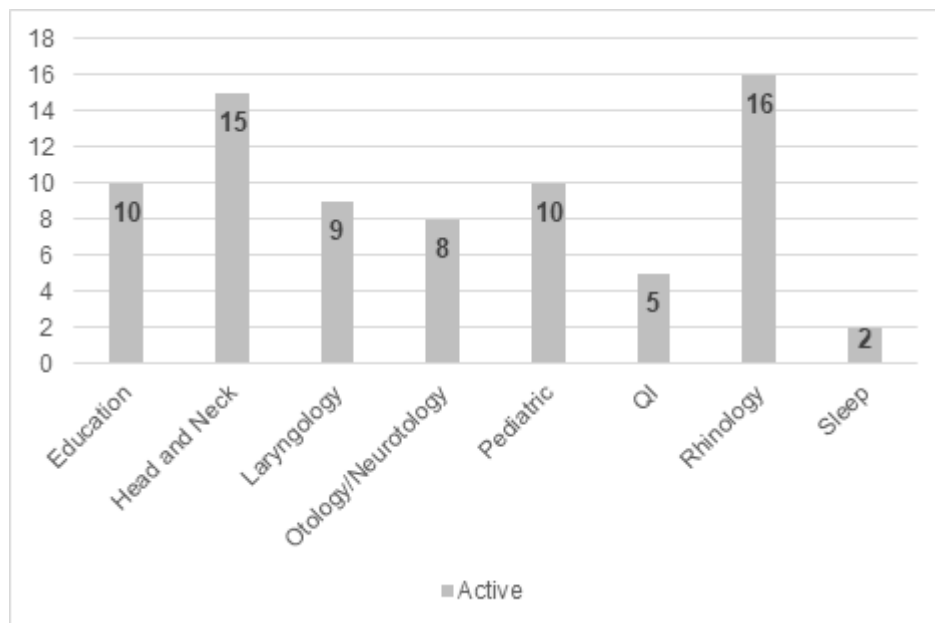


Clinical Research Newsletter

November 2020

Current Research Projects



Helpful Links

- [ENT Research Submission Form](#)
- [ENT Statistics Support Request Form](#)
- [UH IRB](#)
- [UH IRB User Account Request Form](#)
- [CWRU CREC Program/CITI Certification](#)

November UPDATES

Research Updates

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AAO-HNSF 2020 Annual Meeting & OTO Experience

Congratulations to all who presented at the recent AAO-HNSF Virtual Annual Meeting! We had great representation from UH ENT and displayed the impressive amount work coming out of the department.

Oral Presentations

1. Cabrera CI, Hicks K, McComsey G, Rodriguez K, D'Anza B. **Rhinologic Treatment Trends among COVID-19 Patients with Anosmia**
2. Cabrera CI, Szelestey BR, Strohl K, Schell A. **INSPIRE Hypoglossal Neurostimulation Outcomes in REM vs NREM-Predominant OSA: Disease Endotypes and Implications for Upper Airway Stimulation (UAS) Treatment**
3. Cabrera CI, Huang V, Luong P, Mowry S. **Chronic otitis media: treatment and outcomes of cholesteatoma in the elderly**

Poster Presentations

1. Hentati F, Kocharyan A, Patil N, Cabrera CI, Mowry S. **Anterior vs Lateral Skull Base Spontaneous CSF Leaks: Evaluation of Comorbidities and Treatment Outcomes**
2. Kominsky R, Cabrera CI, Kauffman M, Shearer J, Terry M, Otteson T, Scott H. **Evaluation of Dysphagia after Anterior Cervical Discectomy and Fusion**
3. Luong P, Cabrera CI, Huang V, Mowry S. **Incidence and Management of Chronic Otitis Media in Elderly Adults**
4. Pai K, Cabrera CI, Fowler N, Maronian N. **The Utility of Comorbidity Indices in Assessing Outcomes in Head and Neck Surgery: A Review of the Current Literature**
5. Fowler N, Cabrera CI. **The Development of Foreign Accent Syndrome Following Oral Cavity Surgery: A Case Series and Review of the Literature**
6. Richardson C, Fowler N. **An Atypical Cause of Asymmetric Tonsils: Pediatric Tonsillar Clear Cell Sarcoma**
7. Russel J, Frilling M, Rezaee R. **Peripheral Facial Nerve Schwannoma**

Panel Presentations

1. Revision Laryngeal Framework Surgery: Pitfalls and Pearls (Nonexclusive). **Nicole C. Maronian, MD**
2. Testing for Obstructive Sleep Apnea: What the Otolaryngologists Should Know. **Amy Schell, MD**
3. Management Options for Pediatric Patients With Single-Sided Deafness. **Sarah Mowry, MD**
4. Use of the Arterial Coupler and Exoscope in Microvascular Surgery. **Rod Rezaee, MD**
5. Thoracodorsal Artery Perforator Flap. **Shawn Li, MD**
6. Older but not Wiser. **Rod Rezaee, MD**

Office Hours

1. 9/24 – Head and Neck Reconstruction for Residents and Fellows: A Defect Oriented Approach. Moderator: Rezaee; Panelists: Fowler, Li, Tamaki, Thuener
2. 10/1 – Head and Neck Tumor Board Discussion: Oropharyngeal Cancer. Moderator: Fowler; Panelists: Rezaee, Thuener, Li, Tamaki
3. 10/8 – Building a Head and Neck Program Using ERAS. Moderator: Fowler; Panelists: Rezaee, Thuener, Li, Tamaki, Garneau, Joshi, Patel, Ali

Research Updates

UH ENT Featured Podcast in AAOHNS

[Listen to Dr. Otteson](#) discuss the results of his research published in the April 2020 issue of Otolaryngology-Head and Neck Surgery in the podcast titled **OTO: Health Disparities in the Access and Cost of Health Care for Otolaryngologic Conditions**. The objective of this study was to demonstrate whether race, education, income, or insurance status influences where patients seek medical care and the cost of care for a broad range of otolaryngologic diseases in the United States.

Student Research

UH ENT Student Research Monthly Meeting

Wednesday, November 11 @ 12:15pm

<https://cwr.u.zoom.us/j/94033939789?pwd=UHJSRytJVldFV2xwN3Q3bENrRkNZUT09>

As a reminder all students and visiting residents must complete a research onboarding process prior to participating in any research activities at UH. Please refer to the Student Research Guidelines document for more information.

Publications List

1. Multi-institutional Comparison of Temporal Bone Models: A Collaboration of the AAO-HNSF 3D-Printed Temporal Bone Working Group. Mowry SE, Jabbour N, Rose AS, Wiet GJ, Svrakic M, Zopf DA, Vankoeving K, Powell A, Freiser ME, Hochman J, Smith R. *Otolaryngol Head Neck Surg.* 2020 Oct 6:194599820960474. doi: 10.1177/0194599820960474. Epub ahead of print. PMID: 33019885.
2. Otolaryngology Education in the Setting of COVID-19: Current and Future Implications. Comer BT, Gupta N, Mowry SE, Malekzadeh S. *Otolaryngol Head Neck Surg.* 2020 Jul;163(1):70-74. doi: 10.1177/0194599820923621. Epub 2020 Apr 28. PMID: 32340539.
3. Pectoralis Major Onlay vs Interpositional Reconstruction Fistulation After Salvage Total Laryngectomy: Systematic Review and Meta-analysis. Cabrera CI, Joseph Jones A, Philleo Parker N, Emily Lynn Blevins A, Weidenbecher MS. *Otolaryngology–Head and Neck Surgery.* September 2020. doi:10.1177/0194599820957962
4. Hürthle cell neoplasms of the thyroid: Pathologic outcomes and ultrasonographic analysis. Shin, TJ, Rabbani, CC, Murthy, HD, Traylor, K, Sim, MW. *Laryngoscope Investigative Otolaryngology.* 2020; 1– 6. <https://doi.org/10.1002/lio2.465>
5. Recurrent Hemoptysis: A Bronchial Dieulafoy's Lesion in a Pediatric Patient. Ruthberg JS, Abrol A, Howard NS. *Annals of Otology, Rhinology & Laryngology.* October 2020. doi:10.1177/0003489420962132
6. Telemedicine in Otolaryngology: A Systematic Review of Image Quality, Diagnostic Concordance, and Patient and Provider Satisfaction. Ning, A. Y., Cabrera, C. I., & D'Anza, B. *Annals of Otology, Rhinology & Laryngology.* 2020 <https://doi.org/10.1177/0003489420939590>
7. "Hot Zones" for Otolaryngologists: Assessing the geographic distribution of aerosol-generating procedures amidst the COVID-19 pandemic. Quereshy HA, Jella TK, Ruthberg JS, Kocharyan A, D'Anza B, Maronian N, Otteson TD. *Am J Otolaryngol.* 2020 May 27;41(4):102550. doi: 10.1016/j.amjoto.2020.102550. Online ahead of print. PMID: 32485299
8. Geospatial analysis of COVID-19 and otolaryngologists above age 60. Ruthberg JS, Quereshy HA, Jella TK, Kocharyan A, D'Anza B, Maronian N, Otteson TD. *Am J Otolaryngol.* 2020 Apr 30:102514. doi:10.1016/j.amjoto.2020.102514. Online ahead of print. PMID: 32386898
9. Otolaryngology Education in the Setting of COVID-19: Current and Future Implications Comer BT, Gupta N, Mowry SE, & Malekzadeh, S. (2020). *Otolaryngology–Head and Neck Surgery.* <https://doi.org/10.1177/0194599820923621>
10. A Multimodal Multi-Institutional Solution to Remote Medical Student Education for Otolaryngology during COVID-19. JS Ruthberg, HA Quereshy, S Ahmadmehrabi, S Trudeau, E Chaudry, B Hair, A Kominsky, TD Otteson, PC Bryson, SE Mowry. *Otolaryngology–Head and Neck Surgery.* Accepted for publication
11. Discharge by Noon: A Checklist Initiative by the Otolaryngology Service. Tamaki A, Cabrera C, Hoppe K, Maronian N. *Laryngoscope.* 2020 May 8. doi: 10.1002/lary.28729. Online ahead of print. PMID: 32384165

12. DISE-PAP: A Method for Troubleshooting Residual AHI Elevation Despite Positive Pressure Therapy. Freiser ME, Schell AE, Soose RJ. *J Clin Sleep Med*. 2020 Jan 31. doi: 10.5664/jcsm.8240. [Epub ahead of print]
13. Preserving the branch to the vastus intermedius increases anterolateral thigh flap versatility. Kurlander DE, Melki S, Joshi R, Thuener J, Li S, Fowler N, Zender C, Rezaee R. *Laryngoscope*. 2020 Apr;130(4):890-892. doi: 10.1002/lary.28093. Epub 2019 May 31. No abstract available.
14. Health Disparities in the Access and Cost of Health Care for Otolaryngologic Conditions. Ruthberg JS, Khan HA, Knusel KD, Rabah NM, Otteson TD. *Otolaryngol Head Neck Surg*. 2020 Feb 18:194599820904369. doi:10.1177/0194599820904369. [Epub ahead of print]

Upcoming Abstract Deadlines

- 1) [American Broncho-Esophageal Association](#)
Abstract Deadline: 11/23/2020
 - 2) [American Rhinologic Society](#)
Abstract Deadline: 11/15/2020
 - 3) [American Society for Pediatric Otolaryngology](#)
Abstract Deadline: 11/15/2020
-

ENT Research Events and Conferences 2020

- 1) [The Triological Society 2021 Combined Sections Meeting](#)
January 28-30, 2021
Orlando, FL
- 2) [North American Skull Base Meeting](#)
February 13, 2021
Virtual
- 3) [ARO 44th Midwinter Meeting 2021](#)
February 20-24, 2021
Virtual
- 4) [CWRU Research ShowCASE](#)
TBD
Cleveland, OH
- 5) [COSM 2021](#)
April 7-11, 2021
Virtual
- 6) [Sleep 2021](#)
June 12-16, 2021
Seattle, WA
- 7) [American Head & Neck Society 10th International Conference](#)
July 22-25, 2021
Chicago, IL
- 8) [AAO-HNSF Annual Meeting & Oto Experience 2020](#)
October 3-6, 2021
Los Angeles, CA
- 9) [Fall Voice Conference 2021](#)
October 21-23, 2021
Miami, FL

Statistics Support Request

Remember to use our electronic form to submit any requests for statistics support through Nirav. Available statistical support includes study design assistance, sample size estimation, randomization, database development, and other data analyses.

[**Statistics Support Request Form**](#)
